
Subject: Re: Distances in 3D

Posted by [biophys](#) on Fri, 28 Oct 2005 01:35:38 GMT

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well, I don't see the point of using 3 where functions while they just do exactly the same thing here. basically `esc1=esc2=esc3`, so you only need 1 `where()` per loop. i guess `shift` function should work faster even if you correct that redundant `where` functions. here's a one 1d example for your reference.

```
x=randomu(systime(1),100)
y=x
t0=systime(1)
for i=0,99 do begin
  y[i]=total(1/abs(x[1:99]-x[0]))
  x=shift(x,-1)
endfor
print,systime(1)-t0
```
